

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-286933
(43)Date of publication of application : 04.11.1997

(51)Int. CI. C09D 5/16
C09D 5/16
C09D129/10
C09D143/04
C09D193/04
C09D201/02

(21)Application number : 08-217161 (71)Applicant : KANSAI PAINT CO LTD
(22)Date of filing : 19.08.1996 (72)Inventor : TAGI YOICHI
ISOZAKI OSAMU
NAGAYAMA SHIGEO
HANADA TAKAYUKI
YONEHARA YOICHI

(30)Priority
Priority number : 08 33610 Priority date : 21.02.1996 Priority country : JP

(54) ANTIFOULING COATING COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject composition comprising a metal carboxylate resin having a free hydroxyl group and an antifouling agent, exhibiting an excellent antifouling effect, and useful for forming antifouling coating films on ships and marine structures.

SOLUTION: This antifouling composition contains (A) a resin represented by the formula: $R_p\text{-COOM-OH}$ (R_p is a base resin; M is a divalent metal atom) and having a metal carboxylate group in the molecule, and (B) an antifouling agent as effective components. The component A can be obtained by reacting the resin having a carboxyl group in the molecule with a divalent metal oxide or hydroxide in the presence of a small amount of water. The component B is preferably compounded in an amount of approximately 100-300 pts.wt. per 100 pts.wt. of the component A.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's
decision of rejection]

[Kind of final disposal of application
other than the examiner's decision of
rejection or application converted
registration]

[Date of final disposal for
application]